

In the Abstract:

Please replace the abstract with the following new abstract.

An electromagnetically driven valve [(10)] includes a driven valve [(14)] having a stem [(12)] and carrying out reciprocating motion along a direction in which the stem [(12)] extends, a disc support base [(51)] having an abutment surface [(52a)], a disc [(20)] extending from one end [(22)] coupled to the stem [(12)] toward the other end [(23)] supported by the disc support base [(51)] so as to allow free oscillation of the disc, and an electromagnet (30, 35) applying electromagnetic force to the disc [(20)]. The disc [(20)] has a root portion [(3)] formed at the other end [(23)], and an arm portion [(21)] formed from the root portion [(3)] to one end [(22)]. The electromagnet (30, 35) has a surface (31a, 36a) facing the arm portion [(21)]. When the disc [(20)] is attracted to the electromagnet (30, 35), the abutment surface [(52a)] abuts on the root portion [(3)] and a gap is created between the surface (31a, 36a) and the arm portion [(21)]. With such a structure, excellent quietness and durability can be achieved and energy loss can be reduced.